

AUTOMATED RESPONSE TO
COMPUTER USER'S CONTEXT

ABSTRACT

Techniques are described for providing information about a current state that is modeled with multiple state attributes. In some situations the providing includes receiving from a first client an indication of an interest in receiving values for an indicated one of the state attributes of the modeled current state, receiving from a second client an indication of an interest in receiving values for another of the state attributes of the modeled current state, and, in response to receiving a value for the indicated one attribute from a first source, determining that the first client has an interest in receiving the received value and supplying the received value to the first client.